Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

[redacted]

SR/OCD 52

THIS DOCUMENT MUST NOT BE REMOVED FROM

THE SPECIAL INTELLIGENCE RESTRICTED AREA

FILE COPY

This document contains classified Special Intelligence information within the provisions of Public Law 513 - 81st Congress.

Information contained herein referring directly or indirectly to any Special Intelligence activities, regardless of the classification of the information, may be communicated only to persons officially indoctrinated for Special Intelligence.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

TOP SECRET
Security Information

FOIAb3a

[redacted]

46/52/TOPSEC/CIA, D/Z

SC No. 04476

Copy NO. _____

To: _____

The Soviet Union

People's Commissariat for Inland Waterways

(Based on domestic radio traffic)

In March 1943

/THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAWS, TITLE 18, U.S.C., SECTION 793 AND 794. SEE ALSO PUBLIC LAW 513, 81ST CONGRESS, SECOND SESSION. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW./

CENTRAL INTELLIGENCE AGENCY

Office of Research and Reports

Strategic Division

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Distribution:

External:

Copy Nos. 1 - 38

FOIAb3a
[redacted] for dissemination

Internal: Distribution L(4).

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

PREFACE

During the Second World War the German Signal Intelligence Control Center of the Staff of the Chief of Army Signal Service (HNW, LNA) issued a series of reports to show the USSR military-economic situation as reflected in Russian internal plain language traffic. These reports appeared at short, irregular intervals, usually six per month, for the period October 1942-March 1945. Eighty-three of these reports have been translated and issued by [redacted]

FOIAb3a

It is planned to issue a complete set of translations of the reports, beginning with the most recent and working backward, but omitting those already translated by [redacted]. The numbering of the items was added by the translator since the Germans did this only in the last eighteen reports, [redacted] inclusive. Since the original material was in Russian, an effort has been made when translating the German to determine the original Russian term wherever possible. This is facilitated by the Russian fondness for abbreviations. In these translations into English the probable meaning of the abbreviation will be given in parenthesis the first time it occurs in each report.

FOIAb3a

FOIAb3a

FOIAb3a

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

22 April 1943

The Soviet Union

People's Commissariat for Inland Waterways

(Based on domestic radio traffic)

in March 1943

(9 appendices *)

(1) The constantly growing deficiency in personnel forced the NKRF-Chief Directorate especially with regard to the beginning of navigation to undertake new important measures. With the approval of the State Defense Committee, the people not liable to military service were mobilized into the great sphere of transport, unloading, repair, and timber procurement work of NKRF. Within the entire range of NKRF, the number subject to service is estimated as 20,000 up to the present. Itemized listing given in appendix 1a.

(2) The administrative services of NKRF were curtailed by combining certain departments (procurement, supply, and wood procurement departments). The personnel thus released were placed in other work. Thus in Krasnoyarsk for example:

212 became sailors
81 became boatmen
59 became pilots
20 became stokers

(3) Originally the draft exemptions in NKRF were to expire 1 April but the Chief Directorate after a great deal of trouble managed to have draft exemptions extended to 1 November 1943. Several messages indicate that the NKRF will fight in order to keep every man.

(4) To remedy the personnel shortage, attempts were made to spur the personnel to the highest production during the month of March. It was accomplished by a great number of bonuses to be distributed not only to certain groups and professions, but also to individual workers. Often these bonuses reached the level of a month's salary. Itemized listing in appendix 1b.

* Translator's note: Appendix 7 missing.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

(5) The NKRF was supported by the State Defense Committee in its striving toward the highest production of each worker. According to a decree, transport workers would obtain for greater production of 10% of the set norm time and a half, for 20%, double time, and for more than 20% three times the overtime rate. In addition they would receive upon fulfillment of the monthly work goal special grants, e.g.

5 meters	cotton goods
500 grams	household soap
300 grams	tobacco
300 grams	sweets
3 packs	of cigarettes

(6) Numerous messages indicate that the training of young technical workers was carried on very intensively during the winter period. Altogether the assignment of 3300 trained young technical workers from the technical schools to the NKRF enterprises was accomplished during the month of March. (Approximate itemized listing in appendix 1c.) This number however, represents publically only a part of the actual assignments carried out. According to information the division is:

Ship captains	(about 500 men)
Engineers	(190 men)
Pilots	(233 men)

(7) The training of technical recruits continues. New technical schools were set up in March in Baturino and Astrakhan. Workers were first admitted for training apparently in the second quarter.

Food Situation

(8) With regard to the food situation no changes can be determined as compared to the previous month.

(9) In the oblasti being reconstructed, great supply difficulties continue. The NKRF Directorate of Stalingrad demanded an investigation of the problem of shortages. The difficulties seemed to be based chiefly on defects in the organization or in transportation.

(10) As usual the cultivation of grain, potatoes, and vegetables by each enterprise was ordered. For this purpose the workers must keep for their own gardens the same land area as in the preceding year. Also fishing was promoted; its importance as a source of food was repeatedly pointed out.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Industrial Supply

(11) The supply of steel, iron, non-ferrous metals, and their products determined from radio communications is indicated in appendices 2a and 2b.

(12) From a large number of messages it is gathered that the supply of metals in stock has fallen.

(13) Since the reopening of navigation is imminent, a large part of the metal supply is for ship repairs. Additional supplies are allotted to new ship construction and other construction purposes. A small part is to be applied to the restoration of diver's equipment which is used for ship lifting work. Iron scraps are a part of the supplies. For a systematic collection etc. the Central Committee of the "Komsomol" arranged a competition within the Komsomol organization in order to achieve a better supply of scrap for industry. While at some places especially large amounts were named, for example, in Kujbyshev, Khabarovsk and Blagoveshchensk, the NKRF enterprises in Chardzhou, Ilijsk and Omsk have not accomplished the scheduled systematic collection and delivery of scrap.

(14) The deliveries of non-metallic materials are shown in Appendix 3a.

(15) A large part of the non-metallic materials are designated for ship repairs and an additional part for ship building and other construction. These deliveries show in other respects the many-sided requirements of the NKRF enterprises and plants. Explosive materials were delivered for ice breaking work.

(16) The deliveries of clothing and textiles are shown in Appendix 3b.

(17) The people concerned with ice breaking work were supplied with felt boots. Above all the NKRF enterprises of the Lower-Volga Steamship Agency and the liberated adjoining areas were supplied with clothing and textile goods, for example, Kalach with 200 complete outfits including uniforms and shoes.

(18) The supplies of chemicals are shown in Appendix 3c. Special attention is to be called to the Military Reconstruction Directorate of the Don-Kuban Oblast' as a receiver of chemicals.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Fuel

Oil Supply

(19) The Oil Supply improved to the extent that the allotments in general were fulfilled. Certain deficiencies were eliminated in the supply of lubricating oil in Irkutsk and the supply of oil in Uralsk.

(20) In spite of the improvement of supplies, all reserve measures were maintained; for example, Irkutsk is to save 1996 tons or 5.4% and Novosibirsk 2502 tons or 2.9% of their oil consumption of the preceding year. Hence the Angara Steamship Agency needed about 37000 tons in the past year and the Ob Steamship Agency about 87200 tons of oil. Also a state oil reserve was created in order to be able to meet unforeseen decreases.

(21) In consideration of these circumstances and the far-reaching conversion to solid fuels, navigation is now more stable than in the previous year.

Itemized listing is shown in Appendix 4.

Coal Supply

(22) To all appearances the coal supply can also be considered as normal. Delays in delivery are the exception. Krasnoyarsk requested an extension of delivery time, in connection with which the questions of the availability of railroad cars played a part. Curtailment of allotments could not be established as in the oil supply. (See Appendix 5.)

Timber Supply

(23) With the beginning of the navigation period, the separate timber industrial establishments received the planned estimates of floated timber for the whole navigation period as well as for the second quarter. (See Appendix 6 for detailed listing.)

(24) Timber supply seems to have been well carried out. There are almost no objections. An exception is the Pechora-Oblast' where instead of 64000 cubic meters only about 11300 cubic meters were delivered in the first quarter. Furthermore, supply difficulties appear to exist in Moscow, since Omsk had to replace Moscow in supplying the river fleet with firewood.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Production

Shipbuilding and Ship Repair

a) Shipbuilding

(25) The building of new ships appears to progress in general according to plan. Good results were announced by the yards in Raznezhe, Borovaya and Sokolskoe-Ivanovskoe. The yard in Gorodets, on the other hand, had not fulfilled the schedule. According to known existing construction or construction intentions (see Appendix 7a), it appears that the motor driven ships predominate in the self-propelled fleet as the following numbers show:

Steamer	1
Motor ships	3
Motor cutters	10
Motor boats	18

(26) Irkutsk obtained in the first quarter 20 cutter motors which will ensure completion of scheduled construction. Furthermore, there were under construction 3 tugs of 400 h.p. of which two will be ready in the first quarter and one in the second quarter.

(27) Of the 23 tug boats known to be under construction, 16 must be completed in the first or second quarter. Of these tug-boats, only one is metal. Its average weight amounts to 500 tons.

(28) Flat boats, which can also navigate smaller rivers, were produced in greater number. Traffic mentioned 34 of these. Production consisted of 23 boats of 100 tons each, 6 boats of 200 tons and 5 boats of 50 tons.

(29) Fifty-three boats were under construction. Vladimirovka reported that no more boats could be built because of the timber shortage. It appears that this timber shortage is an exception. However, they also try to save important raw materials such as iron in the building of ships. For that reason, experiments have been made with wooden pontoons. The results are not yet known.

(30) In Semipalatinsk one dredger was built. Ships from evacuated areas were placed at the disposal of other navigation areas. Thus the Amu-Darya Steamship Agency received 20 motor ships under these circumstances.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

b) Ship Repair

(31) Since the beginning of navigation is at hand, repair work is stressed.

(32) Backlogs are often recorded. However, they do not seem to be so extensive so as to endanger the transport system. In the 7-8 weeks until the probable beginning of navigation they must be checked. Numerically the backlog amounts to almost 10% (detailed listin g see Appendix 7b). Plants which were behind schedule were criticized by Moscow and required the introduction of the 11-hour day.

(33) The backlog seems to arise from poor organization and lack of technical workers.

(34) In order to prevent defective repairs, Moscow enjoined the dock managements to thoroughly test the completed ships. The first of April was set as the key-date.

(35) It is noteworthy that, by order of NKRF, a course in the repair of metal ships by means of a ferro concrete method was carried out.

(36) In Gorkij, for example, the ships "Oktyabrenok" and "Chkalovsk" would be converted to wood burning.

(37) For the production of spare parts for ship repairs in the year 1943/44, the following limits were established:

Molotov	1000000 rubles
Gorkij	1600000 rubles
Arkul	180000 rubles

Other Production

See Appendix 8.

Transport Situation

(38) From the 30 messages received in March which deal with the transport situation (compiled in Appendix 9), only a few difficulties in railroad traffic can be determined. In Rybinsk, Yaroslavl, Gorkij and Kazan 691 cars have been filled with goods of about 11000 tons total weight.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

(39) The Volga Steamship Agency prepared for the opening of passenger steamer service. After the ice break-up, 4 steamer lines with 25 ships again began service. Increased importance is attached to the Gorkij-Astrakhan stretch. Fifteen steamers were put on this line. (Detailed information given in Appendix 9b.)

(40) A few transport problems were put aside until the opening of navigation in order to relieve railroad traffic. Thus the evacuated families from Stalingrad who were stopped in Kambarka, are to follow their working men immediately after the opening of passenger steamer service.

Reconstruction

(41) The general reconstruction of the Don and Volga area was furthered thru procurement of money. On 2 March the military reconstruction division of the upper Don in Voronezh received 50000 rubles and that of the lower Don in Konstaninovskaya likewise 50000 rubles. The reconstruction program for the harbor of Stalingrad in the third quarter was provided for by an expenditure of 3600000 rubles. This amount was supplemented by special funds. Ilijsk reports an expenditure of about 33000 rubles and a receipt from obligations of about 63000 rubles and Kujbyshev an expenditure of about 66000 rubles for the reconstruction of the Stalingrad harbor.

(42) Also in the reported period the reconstruction areas received equipment from the other NKRF enterprises. The workers' pool is still hit by difficulties, since the return of the Don-Kuban workers is proceeding very slowly.

(43) For reconstruction work the organization of "operative groups" of about 15 men is to be established. They probably serve as work management.

(44) Komsomols also shared in the reconstruction. For Stalingrad harbor 500 Komsomols were mobilized.

(45) Raising sunken ships is an important problem in the reconstruction work. It was delayed, however, since often the supports at the ship's berth must be built, details worked out, and a suitable number of divers requested. Altogether the reconstruction seems to be systematic and undertaken with energy, so that quick progress in the work is to be supposed.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

General Information

(46) The deficiencies noted in the personnel and food situations in the month of February have not been reduced in March, rather the impression seems to be that the personnel difficulties in the domestic economy are increasing further. Whether these difficulties will be eliminated through the mobilization of people not liable to military service, through cutting down the number of administrative personnel and through thorough training of young people can not be said.

(47) The carrying out of various measures in the personnel and food problems apparently did not run into any opposition. The military success of the winter months and the thorough training which was established in February have apparently created a proper psychological atmosphere for it.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 1a

Personnel Situation

Conscripted for Enterprises of NKRF

Enterprise	Number	Mobilized from:
Kujbyshev		
For ships of NKRF	100	Rural population of Kujbyshev area
	290	From Saratov area
For raft work in Kujbyshev and Ulyanovsk areas	150	
Central Volga Steamship Agency	80	
Transport workers for the	50	From city districts
Steamship Agency in the	50	From rural districts
Kujbyshev area	25	From city districts in Saratov area
	25	From rural areas of Saratov
Saratov	100	
Stalingrad NKRF	50	
For loading of metal		
Transport workers	100	City population
for the Steamship Agency	100	Rural population
	400	Rural population of Kazakh SSR
Krasnoarmejsk	300	
Astrakhan	100	
For the enterprises of NKRF	780	From the city and rural population in Stalingrad area
Ust-Ussa		
For ships of NKRF	451	From the rural population of Komi ASSR
For water transport base	100	"
Uralsk		
For ships of NKRF	120	From the rural population of Kazakh SSR
For water transport base	70	"
Ufa		
For ships of NKRF	210	From the rural population of Bashkir
Transport workers for the	100	From rural districts
Steamship Agency in area of Bashkir SSR	100	From city districts
Chardzhou		
For the Ili Steamship Agency	50	From rural districts of Turkmen SSR
For the Farab landing-place	50	From city districts of Turkmen SSR
	200	From rural districts

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Semipalatinsk		
For the landing-place	50	From rural districts
Omsk		
For ships of NKRF	610	From rural population of Omsk area
Upper Irtysh Steamship Agency	45	
Loading work	200	From city and rural districts
Novosibirsk	329	From city population
For ship repair work		
For ships of NKRF	150	From rural population of Altaj area
	210	From Novosibirsk area
For water transport base	50	From rural population
For the landing-place	250	From rural districts
Omsk	50	From city districts
Krasnoyarsk		
For the Enisej Steamship Agency	300	
Shipyard in Predivinsk	70	
Irkutsk		
For ships of NKRF	100	From Irkutsk area
For water transport base	75	From rural population
For the Bajkal-Selenga Steamship Agency	80	
For the Steamship Agency of Irkutsk area	25	From city population
	50	From rural population
Chita		
For the Upper Amur Steamship Agency	95	
Khabarovsk		
For the Lower Amur Steamship Agency	60	
For the Upper Amur Steamship Agency	80	
TOTAL	7020	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 1b

Personnel Situation

Bonuses for Good Performance

Outstanding Enterprise:		Amount of Bonus:
Gorkij NKRF	For the crew of a ship	7500 rubles
Kujbyshev	For the crew of the ship "Lomonosov"	5000
	For the crew of the ship "Manychstroj"	15000
Astrakhan	For employees of Plant "Lenin"	30000
Chistopol	For the crew of the ship "Moskva"	5000
Uralsk	For the crew of the ship "Zlet"	5000
Omsk	For the crew of the ship "Azerbajdzhan"	5000
	For the directorate of NKRF	25000
Novosibirsk	For the crew of the ship "Zalekhard"	5000
Khabarovsk	For the crew of the ship "Krasnaya Zvezda"	5000
Yakutsk	For the directorate of landing places	10000

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 1c

Personnel Situation

Assignment of Technical Students to NKRF Enterprises

Enterprise	Specialty	No. of students	Assigned from
Kostroma NKRF	Shipbuilders	20	Technical School Rybinsk
	Shipbuilders	64	Technical School Gorkij
Gorkij NKRF	Ship masters	201	"
	Ship mechanics	80	"
	Radio technicians	64	"
	Electrical engineers	56	"
	Ship mechanics	594	Technical School Rybinsk
Molotov Works in Gorkij	Technicians	35	"
"Teplokhod" Works	Technicians	27	"
Kujbyshev NKRF	Technical students	176	Technical School Kazan
	Radio operators	95	Technical School Gorkij
	Stokers	85	
	Ship machinists	100	
	Engineers	30	
	Pilots	40	
	Communications maintenance men	10	
	Other specialists	40	
Astrakhan NKRF	Ship masters	30	Technical school Astrakhan
	Ship mechanics	28	"
Ust-Ussa NKRF	Ship Machinists	20	
	Motor ship masters	20	
Ufa NKRF	Ship masters	17	Technical School Molotov
	Ship mechanics	28	"
Aralsk NKRF	Machinists	30	Technical School Chardzhou
	Pilots	10	"
Chardzhou NKRF Plant for the Steamship Agency	Ship mechanics	36	"
	Pilots	83	"
	Ship mechanics	37	"
Tobolsk NKRF	Ship masters	30	
Semipalatinsk NKRF	Ship machinists	85	
For the West Siberian Steamship Agency Oblast' Waterways Directorate of the Ob Steamship Agency	Pilots	40	
	Ship machinists	15	
	Pilots	10	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Omsk NKRF	Stokers	20	"Stalin" Works
	Ship machinists	25	NKRF Plant in Semipalatinsk
	Pilots	10	
NKRF Works "Stalin" for the Lower Irtysh Steamship Agency	Technical students	85	
Oblast' Waterways Directorate	Technical students	20	
Irkutsk NKRF	Ship masters	21	Technical School Krasnoyarsk
	Ship mechanics	18	
Lena Steamship Agency	Ship machinists	45	Trade schools in Kirensk
	Engineers	10	"
Oblast' Waterways Directorate	Ship machinists	20	"
	Engineers	10	"
Ulan-Ude NKRF	Ship machinists	40	Trade schools Ulan-Ude
	Pilots	40	
Krasnoyarsk NKRF	Ship mechanics and ship masters	110	Technical School Krasnoyarsk
	Ship machinists	50	NKRF Work shops
	Radio operators	60	
	Engineers	90	
Yakutsk NKRF	Ship masters and ship mechanics	121	Technical school Yakutsk
Angara Steamship Agency	Ship machinists	60	
	Engineers	20	
Oblast' Waterways Directorate	Engineers	10	
Khabarovsk NKRF	Ship mechanics and ship masters	119	Technical school Blagoveshchensk
Blagoveshchensk NKRF	Ship masters	59	"
	Ship machinists	35	Local work shops

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 1d

Personnel Situation

Training Plan for Technical Workers

Enterprise	Specialty	Number	Total
Kujbyshev NKRF			
For the Lower Volga Steamship Agency			210
Stalingrad	Technicians	50	75
	Stakhanov special workers	25	
Astrakhan for the fleet	Stokers	137	257
	Greasers	35	
	Lathe operators	16	
	Locksmiths	16	
	Carpenters	29	
	Others	14	
Economic enterprises	Foundry men	8	204
	Model carpenters	4	
	Electricians	12	
	Greasers	11	
	Carpenters	14	
	Cabinet-makers	10	
	Boiler-smiths	18	
	Electric welders	10	
	Motor mechanics	7	
	Locksmiths	20	
	Lathe operators	71	
	Copper smiths	7	
	Others	11	
Novosibirsk NKRF			
For shore installations	Beginners	230	705
For directorate of economic enterprises	Beginners	150	
Stakhanov schools	Advanced	85	
Ship repair	Specialists	240	
Irkutsk			
For shore installations	Beginners	40	145
Economic enterprises	Beginners	20	
Stakhanov schools	Advanced	20	
Ship repair	Specialists	65	
Ulan-Ude			
Shore Directorate	Beginners	78	288
Economic Enterprises	Beginners	30	
Stakhanov schools	Advanced	90	
Ship repair	Specialists	90	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Blagoveshchensk			
Shore Directorate	Beginners	65	300
Economic enterprises	Beginners	90	
Stakhanov schools	Advanced	40	
Ship repair	Specialists	105	
Khabarovsk			
Shore Directorate	Beginners	75	285
Economic enterprises	Beginners	40	
Stakhanov schools	Advanced	50	
Ship Repair	Specialists	120	

APPENDIX 2a

Material Supply

Deliveries of Steel and Iron to NKRF Enterprises

Material	Quantity	Consignee	Remarks
A. Raw Materials			
Cast iron	20 tons	Gorodets	
Scrap iron	6 tons	Gorkij	
White metal	0.074	Gorkij Harbor	
Cast iron	200	Gorkij Plant 718	
Cast iron	40	Gorkij Plant 112	
Ferrochromium	0.59	Gorkij Plant "Teplokhod"	
Iron	1 railroad car	Kujbyshev	
Cast iron	100 tons	Kujbyshev	For March
Cast iron scrap	102	Saratov	For 1st quarter
Steel scrap	300	Saratov	For 1st quarter
Steel	36	Stalingrad "STS"	
White metal 83%	1.6	Astrakhan	
Cast iron	400	Moscow	
Iron manganese	1	Moscow Electrode Plant	
Shavings	20	Chardzhou	
White metal 83%	0.1	Rybache	
White metal 83%	0.1	Ilijsk	
Sheet metal (not usable)	20	Novosibirsk	
Ferrosilicate	5	Novosibirsk	
Ferromanganese	1.54	Novosibirsk	
Cast iron	664	Barnaul	
B. Partially Finished Goods			
Wire	1.5 tons	Gorkij Plant "Teplokhod"	
Sheet iron	88	Kujbyshev	
Zinc roof sheets	0.5	Moscow	
Section steel	40	Ufa	
Sheet metal	20	Ufa Belaya Steamship Agency	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sheet-steel	40 tons	Novosibirsk	
Sheet metal	67	Novosibirsk	
Wire (4mm.)	0.4	Khabarovsk	

C. Finished Goods

Steel rope	2 tons	Gorkij	
Wire tack	2	Parizhskaya Kommuna (34 km. southeast of Gorkij)	
Steel rope	5	Raznezhe Timber Industry	For May/June
Wire tack	19.15	Kujbyshev	
Wire tack	1	Kujbyshev	For ship repair
Wire tack	2	Saratov	For ship repair
Wire tack	1	Krasnoarmejsk ship repair plant	
Seamless pipe 40x45, each 5m.	14 pieces	Moscow	
Seamless pipe 40x32, each 5m.	14	Moscow	
Steel rope (8 mm.)	150 m.	Moscow Communications Station	
Thin walled pipe	250 m.	Chistopol	
Wire tack	1 ton	Ufa	for ship repair
Steel rope	1.5	Chardzhou	
Screws	1	Novosibirsk	
Steel rivets	0.5	Krasnoyarsk Oblast' Waterways Directorate	
Steel rope (16 mm.)	1000 m.	Irkutsk	
Steel rope (19 mm.)	1500 m.	Irkutsk	
Steel rope (22 mm.)	1500 m.	Lena Steamship Agency	
Nails	4 tons	Irkutsk Steel Trust	For construction purposes
Steel rope (19 mm.)	1500 m.	Osetrovo	
Steel rope (22 mm.)	1500 m.	Osetrovo	
Ship's rope	5 tons	Osetrovo	
Nails	1.5	Osetrovo Steamship Agency	
Nails	3	Khabarovsk	
Screws	0.2	Khabarovsk	
Steel rope	9.2	Khabarovsk	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 2b

Material Supply

Deliveries of non-ferrous metals to NKRF Enterprises

a) Raw Materials

Material	Quantity	Consignee	Remarks
Tin	0.008 tons	Gorkij Harbor	
Tin	0.04	Gorkij Plant "Zhdanov"	
Bronze	7.5	Saratov	For 1st quarter
Bronze	4.5	Astrakhan	
Nickel-white metal	3.9	Astrakhan	
Bronze	3	Astrakhan "Volgatanker"	
Bronze	3	Gurev "Volgatanker"	
Bronze	2	Novosibirsk	
Copper	0.2	Novosibirsk	

b) Partially finished goods

Assorted metals	0.6	Gorkij Plant "Karl Marx"	
Assorted metals	1.4	Kujbyshev Saton Plant "Kujbyshev"	
Copper sheet	0.82	Kujbyshev	For manufacture of diving equipment
Brass sheet	0.35	Kujbyshev	

c) Finished goods

Conductor wire	10 tons	Astrakhan
Telegraph wire	131 m.	Novosibirsk
Copper Tele. wire	0.15 tons	Krasnoyarsk
Telegraph wire	1500 m.	Irkutsk

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 3a

Material Supply

Deliveries of Non-metallic Goods to NKRF Enterprises

Material	Quantity	Consignee	Remarks
Truck tires	4 sets	Gorodets	
Truck tires	4	Gorkij	
Storage batteries (6 volts)	12 units	Gorkij	Delivered end of February
Writing paper	0.08 ton	Gorkij	For scientific purposes
Varnish	32 tons	Gorkij	For ship repair
Varnish	6	Svenigovo	
Oakum	20	Kujbyshev	
Dry-cell batteries	50 units	Kujbyshev	
Saw frames	30 units	Kujbyshev	
Special wrapping	5000 boxes	Kujbyshev	
Precipitated chalk	13 tons	Saratov	
Roofing cardboard	200 rolls	Saratov	
Oakum	4 railroad cars	Stalingrad	
Cable	355 m.	Stalingrad	
Props	4000 units	Stalingrad	
Newspaper	4 rolls	Stalingrad	
Wrapping paper	1 roll	Stalingrad	
Cartons	10 bales	Stalingrad	
Photo-sensitive paper	6 packs	Stalingrad	
Tar	5 tons	Krasnoarmejsk	
Varnish	1	Krasnoarmejsk	
Paint	1	Krasnoarmejsk	
Batteries	24	Kalach	
Varnish	15	Astrakhan	For ship repair
Newspaper	0.5	Astrakhan	
Lacquer	1 tank car	Astrakhan	In April
Household soap	2 tons	Astrakhan	
Varnish	15 tons	Astrakhan	
High explosives	2 tons	Ust-Ussa	
Lamp glass	1 carload	Ust-Ussa	
Oakum	10 tons	Ufa	
Explosives	2.5	Uralsk	For ice-breaking
Varnish	1	Uralsk	
Oakum	1 carload	Gurev	In March
Oakum	2 carloads	Gurev	In April
Trucks	11	Aralskoe	
Electric bulbs	2500	Novosibirsk	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Varnish	1.6 tons	Novosibirsk	
Fire brick	1 carload	Novosibirsk	
Loam	1 carload	Novosibirsk	
Fire brick	1 carload	Bobrovka	
Loam	1	Bobrovka	
Oakum	15	Semipalatinsk	
Electric bulbs	500 units	Semipalatinsk	
Electric bulbs	7000	Omsk	
Lamp glass	1 carload	Omsk	
Radio tubes	52	Balkhash	
Writing paper	0.015 tons	Krasnoyarsk	For scientific purposes
Camel hair belting	33 m.	Krasnoyarsk	
Fire brick	1 carload	Krasnoyarsk	
Window glass	400 sq. m.	Irkutsk	For construction purposes
Cement	10 tons	Irkutsk	For construction purposes
Precipitated chalk and varnish	1.5 tons	Irkutsk	
Tire mantles	38 sets	Irkutsk	
Loam	1 carload	Ulan-Ude	
Lamp glass	1 carload	Khabarovsk	
Fire brick	1 carload	?	
Double cable	385 meters	NK for Com munications	
Precipitated chalk	2 tons	Military-Reconstruction Dir. of Don Kuban Oblast'	
Red lead	1 ton	"	
Protection paint	2 tons	"	
Household soap	0.3	"	
Candles	50	"	
Cement	150	Lower Volga Steamship Agency for Military Reconstruction work	
Tarpaulin	60000 units	"Volgatanker" Baku or Astrakhan	
Glass cups	8000	Oblast' Waterways Directorate of Irtysh Steamship Agency	
Electric bulbs	2500	West Siberian Steamship Agency	
Electric bulbs	500	Enisej Steamship Agency	
Electric bulbs	500	Upper Irtysh Steamship Agency	
High Explosives	13 tons	Enisej Steamship Agency	
Detonators	13000	Enisej Steamship Agency	
Safety fuses	6600 m.	Enisej Steamship Agency	
Glass	1 carload	Selenga Steamship Agency	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 3b

Material Supply

Deliveries of Clothing and Textiles to NKRF Enterprises

Material	Quantity	Consignee	Remarks
Yarn	7500 m.	Yaroslavl	
Linen thread	10 tons	Kazan	
Felt shoes	250 pair	Saratov	A quarter's supply
Cotton material	6 bundles	Stalingrad	
Cotton for	100000 rubles	Stalingrad	
Wool for	25000 rubles	Stalingrad	
Silk for	30000 rubles	Stalingrad	
Yarn for	4000 rubles	Stalingrad	
Boots	100 pairs	Vladimirovka	For the people engaged in ice breaking work
Complete outfits with uniforms and shoes	200	Kalach	
Rubber boots	500 pairs	Kalach	
Cotton for	144000 rubles	Astrakhan	
Wool for	22000 rubles	Astrakhan	
Silk for	32000 rubles	Astrakhan	
Yarn for	3000 rubles	Astrakhan	
Boots	50 pairs	Astrakhan	
Felt boots	150 pairs	Astrakhan	
Woven goods	10000 m.	Astrakhan	
Felt boots	50 pairs	Moscow	
Padded clothes	50 pairs	Chistopol	
Rope	15 tons	Chardzhou	
Hemp	40 tons	Chardzhou	For manufacture of rope
Hemp cord	10 tons	Chardzhou	
Rope	5 tons	Bijsk, Altaj Oblast'	
Cords	9 tons	Bijsk, Altaj Oblast'	
Cord	35 tons	Novosibirsk	
Rope	44 tons	Krasnoyarsk	
Felt boots	100 pairs	?	
Boots	50 pairs	"Volgatanker"	
Cord	10 tons	Amu-Darya Steamship Agency	
Felt boots	500 pairs	Lena Steamship Agency	
Felt boots	150 pairs	Oblast' Waterways Directorate of Angara Steamship Agency	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 3c

Material Supply

Deliveries of Chemicals to NKRF Enterprises

Material	Quantity	Consignee	Remarks
Carbide	4 tons	Gorkij	
Caustic soda	1	Gorkij	
Calcium carbide	0.5	Gorkij	
Trisodium phosphate	80	Gorkij	
Carbide	2 drums	Gorkij	
Carbide	1	Gorkij	
Denatured alcohol	0.1 ton	Astrakhan	For repair of compasses
Ammonia	200 carboys	Chernoreche	
Acetylene	690 cubic meters	Chardzhou	
Caustic potash	0.02 tons	Aralsk	
Caustic potash	0.06 tons	Omsk	
Acetylene	3983 cubic meters	Omsk	
Caustic potash	0.04 tons	Novosibirsk	
Dextrine	0.4	Barnaul	Until 20 March
Dextrine	0.2	Barnaul	Until 15 April
Caustic potash	0.03	Semipalatinsk	
Caustic soda	8	Krasnoyarsk	
Caustic potash	0.1	Krasnoyarsk	
Sulphuric acid	0.03	Blagoveshchensk	
Accumulator acid	0.1	Blagoveshchensk	
Caustic potash	0.08	Khabarovsk	
Oxygen	832 carboys	Gorkij	Sent in February
Trisodium phosphate	48 tons	Upper-Volga Steamship Agency	
Carbide	3 drums	"	
Hydrochloric Acid	0.1 ton	Military Reconstruction Directorate of Don-Kuban Oblast'	
Trisodium phosphate	16 tons	Volga Oblast' Waterways Directorate	
Carbide	1 ton	"	
Sulphuric Acid	0.6 tons	Military Reconstruction Directorate of Don-Kuban Oblast'	
Soda	0.3 tons	Military Reconstruction Directorate of Don-Kuban Oblast'	
Caustic potash	0.15 tons	Amu-Darya Steamship Agency	
Acetylene	1152 cu. m.	Reserve Command of Ili-Waterways	
Trisodium phosphate	16 tons	Lena Steamship Agency	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 4

Oil Supply

Rajon	Enterprise	Oil product	Quantity	Remarks
Ust-Ussa		Gasoline	0.2 tons	Im March
Gorkij		Gasoline	0.6	From the March allotment 0.2 ton each for these plants: Ship repair yard "Molotov", Plant "Teplokhod" in Gorkij and Plant "Ulyanov Lenin"
Pravdinsk		Oil	50 tons	In March
Kujbyshev		Mazut	50 tons	Necessary for ship repair
		Oil	35 tons	
		Mazut	269.7	As of 1 Feb (?)
		Oil	150.4	
		Petroleum	4.9	
		Gasoline	1.6	
		Diesel oil	7.2	
		Mazut	269	As of 1 March
		Oil	47	
		Petroleum	2.6	
		Gasoline	1.7	
	"Kujbyshev" Plant	Petroleum	1	For March
Ulyanovsk	Pier	Petroleum	1	For March
Kryushi	Plant	Petroleum	1	For March
Batraki		Mazut	700	For March
Balakovo		Petroleum	5	For March
		Oil	5	For March
Volsk	Pier	Petroleum	1	For March
Saratov		Mazut	200	For March
		Gasoline	0.5	For March
		Petroleum	0.2	For March
		Petroleum	2	For March
		Gasoline	0.1	For March
		Ligroin	0.2	For March
	Pier	Petroleum	1	For March
Stalingrad		Petroleum	2.5	For March
		Petroleum	2.5	For March
		Petroleum	1	
		Gasoline	0.3	
	Harbor	Gasoline	10	
Astrakhan		Petroleum	1.5	For March
	River Fleet storehouse	Machine oil	2	
		Avtol	1.5	
		Viscosine	1	
		Motor oil	1	
		Petroleum	1.5	
		Solidol	0.8	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Chistopol		Motor oil	20 tons	For March
Ufa		Oil	15	For motor freight boat "Chamlyk"
Ufa		Oil	6	For motor freight boat "Nerekhta"
Nizhne Bashkunchak		Motor oil	1/4 tank	
		Gasoline	1 tank	
		Petroleum	1	
Uralsk		Petroleum	2 tons	
		Motor oil	4 tons	
		Gasoline	0.5 tons	
		Gasoline	0.1 ton	
		Petroleum	0.4 tons	
Krasnovodsk		Diesel oil	1 tank	
		Solyarka	1 tank	
Rybache		Petroleum	1 ton	
Aralsk		Mazut	30 tons	
		Motor oil	50 tons	
		Mazut	200 tons	For March. For carrying out the first trip. The filling of the tanks in Gorkij was delayed thru lack of coke in Chardzhou. It is to be filled with the help of mazut.
Novosibirsk		Gasoline	0.1	For March
		Petroleum	0.5	
Semipalatinsk	River Fleet	Truck gasoline	0.2	Consumed in February by the Reserves for Military Control
		Truck gasoline	0.2	For March
		Petroleum	3	
		Ligroin	1	
		Gasoline	0.1	
Omsk		Truck gasoline	1.2	For March
Tobolsk		Petroleum	0.2	For March
Krasnoyarsk		Petroleum	4.5	For field cultivation
		Truck gasoline	9	
		Petroleum	4	
		Ligroin	1	
Irkutsk		Machine oil	0.4	Delivered in February
		Axle oil	0.033	January limit was completely cancelled
		Cylinder oil "2"	0.005	
		Viscosine	0.333	
		Avtol "6"	0.1	
		Ligroin	0.1	In March
		Petroleum	1	
		Motor oil	1	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Ulan-Ude		Petroleum	0.8 ton	
Yakutsk		Petroleum	0.2	From the March allocation
Khabarovsk		Gasoline	0.2	
	Including amount for troops defending homeland	Gasoline	0.1	
		Petroleum	1	
		Ligroin	0.2	
Vodnik	Sovkhoz Vodnik	Petroleum	3	In March
		Gasoline	0.1	
Chuvash Oblast'		Petroleum	0.2	Authorized in Feb.
Avatyr (?)				
Saratov Oblast'		Mazut	0.3	In March
		Motor oil	0.02	
		Petroleum	0.5	
		Gasoline	0.2	
		Ligroin	0.3	
Tatar ASSR		Motor oil	0.02	In March
		Petroleum	1.5	
		Gasoline	0.3	
		Ligroin	0.2	
Kujbyshev Oblast'		Mazut	0.8	
		Motor oil	0.08	
		Petroleum	0.5	
		Gasoline	0.2	
		Ligroin	2.7	
Udmurt ASSR		Petroleum	0.5	In March
		Gasoline	0.2	
Molotov Oblast'		Mazut	2	
		Motor oil	0.08	
		Petroleum	1	
		Gasoline	1	
		Ligroin	0.8	
Bashkir ASSR		Motor oil	10	In March
		Diesel oil	25	
		Petroleum	1.5	
		Gasoline	0.1	
		Ligroin	0.2	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 5

Coal Supply

Rajon	Enterprise	Type of Coal	Quantity	Remarks
Kanin Nos and Kotlas		Coal	3 carloads	Must be delivered by Ust-Ussa for cast iron work.
Gorodets	NKRF	Coke	16 tons	Delivered by Kemerovo
Levshino		Coal	900 tons	Delivered
Molotov	NKRF	Coal	500 tons	Must be delivered in April by Vyatka.
Molitovka		Coal	500 tons	Allotted
Krasnoyarsk		Coal	5000 tons	Must be delivered by Podkunino for the fleet.
Yakutsk	Lena Gold Fleet	Coal	5000 tons	Received
		Coal	3000 tons	Zagoshaisk must deliver for 1943 Navigation period.
		Coal	20000 tons	Aldansk must deliver for 1943 Navigation period.
Blagoveshchensk	"Lenin" Ship Repair Yard	Coke	14 tons	Must be delivered in March.
Khabarovsk	Ship Repair Yard of the Lower Amur Steamship Agency	Coke	50 tons	Must be delivered in March
	Branch Supply Station of NKRF Khabarovsk	Coke	36 tons	Must be delivered in March.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Appendix 6

Wood Supply

Rajon	Enterprise	Procured	Remarks
Ust-Ussa	NKRF	28744 cu. m.	As of 1 March 1943
Pechora Oblast'	Timber Industry	11298	Delivered in 1st quarter until 1 March 1943
Cherdyn	NKRF	25000	Must be delivered during the navigation period
Raznezhe	NKRF	30000	Must be delivered during the navigation period.
Kujbyshev	NKRF	51000 tons	Must be transported in the navigation period.
		500 cu. m.	Must be transported from Kryushi Bay.
		2500 cu. m.	Must be transported in 2nd quarter; from Kujbyshev 500 cu. meter, from Saratov 2000 cu. meters.
Ufa	NKRF	216000 tons	Must be transported in the navigation period; on rafts 200000, on ships 16000
Omsk	NKRF	15000 cu. m.	Must be delivered in the navigation period.
Semipalaatinsk	NKRF	20000 cu. m.	Must be floated in 1st half year.
Novosibirsk	NKRF	12000	Must be received on the account of 1st quarter
		1500	Must be transported in 2nd quarter
	Water Transport Base	1000	"
	NKRF	500	Received in March.
Krasnoyarsk		100000	Must be floated in the navigation period.
		5000	To be transported in April
		12000	10000 cu. meters to be transported in second quarter
		1680	Received
Ulan Ude		5000	Must be transported in 2nd quarter
Yakutsk		6000	"
Blagoveshchensk		8000	Must be procured in 2nd quarter for Chita.
		4000	Must be procured in 2nd quarter for Khabarovsk
Khabarovsk	NKRF	1000	Must be transported for 2nd quarter.
		23000	Must be floated in the navigation period.

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 8

Other Production

Kind of Production	Plant	Location	Remarks
Wheel guard	"3rd International"	Astrakhan	The planning order was reached
Pistons	"3rd International"	Astrakhan	"
Cylinders	"3rd International"	Astrakhan	"
Chimney pipes	"3rd International"	Astrakhan	"
Misc. wheels	"3rd International"	Astrakhan	"
Locomobiles (175 h.p.)	Locomobile factory	Syzran	---
Ship lifting equipment	"Butyakov"	Svenigovo	---
Ship lifting equipment	"Molotov"	Bor	---
Diving equipment	"NKRF"	Kujbyshev	Copper and brass plate is lacking
Motors	"Krasnoarmejsk"	Stalingrad	---
Office furniture	"NKRF"	Kujbyshev	---
Office furniture	"NKRF"	Molotov	---
Office furniture	"NKRF"	Gorodets	---
Ice saws	"NKRF"	Semipalatinsk	---
Spare parts for tractors	"Lenin"	Blagoveshchensk	---

APPENDIX 9a
Transport Situation
Railroad Transport

Consignor	Consignee	Type	Quantity	Remarks
Rybinsk	---	Oats	2102 tons	
		Hay	80 tons	
		Misc. Goods	264 tons	
Yaroslavl	Moscow	Special packages	4 carloads	In April
	Yaroslavl	Hay	9 tons	
		Cotton	8 tons	
		Bread grains	633 tons	
Gorkij	--	Wood freight	3437 tons	
		Bread grains	739	
		Metals	954 tons	
		Chemicals	570 tons	
		Metal products	404 tons	
		Raw leather	316 tons	
Kujbyshev		Freight for ship repair	10 carloads	
Saratov	Ship repair yard	Steel products	8 carloads	
Krasnoyarsk Steamship Agency	Bogotol	Oakum	6 carloads	
Krasnoyarsk	---	Oakum	13 carloads	with 350 tons
	Wintering location	Freight	30 tons	
	Amur Steamship Agency	Lamp glass	3 carloads	
	Irtysh Steamship Agency			
	Pechora Steamship Agency			
	Waterways Directorate			

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Consignor	Consignee	Type	Quantity	Remarks
Perm	Kama Steamship Agency	Hemp	7 tons	
	Farab	Fiber	200 tons	In March
		Cocoons	33 tons	In March
		Lucerne	9 tons	In March
		Raw leather	8 tons	In March
		Consumer goods	7 tons	In March
		Fiber	490 tons	In April
		Raw leather	10 tons	In April
		Commodities	26 tons	In April
Omsk Ishanovo	Lower Irtysh Steamship Agency	Explosives	4 tons	2 carloads to Tura and 2 carloads to Kulomsino
Ulan-Ude		Steel products	2 tons	In April
Blagoveshchensk	Amur Steamship Agency	Diving equipment	3 tons	In April
	Kujbyshev	Freight	104500 tons	In April
		Grain	56300 tons	A part of the freight was transported with the fleet
		Cement	2700 tons	
Khabarovsk	Far East Steamship Agency	Diving equipment	3 carloads	In April
Kyshtovok		Bread grains	20000 tons	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2

APPENDIX 9b

Passenger Steamer Lines

on the Volga during the 1943 Navigation Period

Passenger Line	Steamer	Travel plan
Ufa-Kazan	"Tukaev"	
	"Ostrovskij"	
	"Sovetskij Polyarnik"	
	"Razvedchik"	
	"Sholokhov"	
Lower Kazan-Telyushi	"Nikitin"	
Gorkij-Rybinsk	"Gleb Uspenskij"	Leaves every 2 days
	"Chernyshevskij"	Duration round trip 8 days.
	"Zhdanov"	The fleet discontinued
	"Proletarij"	wood firing
Gorkij-Astrakhan	"25 October"	Leaves every 2 days.
	"Parizhiskaya Kommuna"	Duration round trip 14 days.
	"Karl Libknekht"	
	"17 God"	
	"Pamyat Markina"	
	"Uritskij"	
	"Mikoyan"	
	"Karl Marx"	
	"Ulyanov Lenin"	
	"Ordzhonikidze"	
	"Lomonosov"	
	"Komsomolets"	
	"Voroshilov"	
	"Dzerzhinskij"	
	"Akademik Bash"	

Sanitized - Approved For Release : CIA-RDP56S00492A000100090001-2